

nal Application No PCT/US2004/036477

A61P11/00

A. CLASSIFICATION OF SUBJECT MATTER
1PC 7 A61K31/56 A61K31/568 A61K47/26 A61K47/36

A61P11/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  $IPC\ 7\ A61P\ A61K$ 

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

	ternal, BIOSIS, EMBASE, FSTA, WPI			
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Calegory •	Citation of document, with indication, where appropriate, of t	the relevant passages	Relevant to claim No	
X	EP 1 131 059 B (JAGO RESEARCH 5 March 2003 (2003-03-05)	AG)	1-6,9, 10,13, 14, 17-19, 28, 34-41, 44,45.	
Υ	page 2, paragraphs 1-3,8-10 page 3 page 4, paragraph 18-22 page 5, paragraph 26-32 page 6, paragraph 34-40		48,49, 52-54, 63, 69-74,81 1-81	
X Funt	page 7, paragraph 41 ner documents are listed in the continuation of box C.	-/  γ Patent family members are listed	i in annex.	
Special ca  "A" docume consid  "E" earlier or filing d  "L" docume which citation  "O" docume other r  "P" docume	nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ant referring to an oral disclosure, use, exhibition or	"T" later document published after the in or priority date and not in conflict will cited to understand the principle or tinvention  "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the "Y" document of particular relevance; the cannot be considered to involve an inventive such combined with one or n ments, such combined with one or n ments, such combination being obvi in the art.  "&" document member of the same pater.	h the application but heory underlying the claimed invention of the considered to locument is taken alone claimed invention nventive step when the nore other such docu-ous to a person skilled	
Date of the	actual completion of the international search	Date of malling of the international se	arch report	
1!	5 February 2005	03/03/2005		
Name and n	nalling address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer HOUYVET, C		



Ir Paral Application No PCT/US2004/036477

PCT/US2004/036477					
tion) DOCUMENTS CONSIDERED TO BE RELEVANT					
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.				
EP 0 725 624 B (CO-ORDINATED DRUG DEVELOPMENT LIMITED; VECTURA LIMITED) 20 December 2000 (2000-12-20) page 2, paragraphs 1-3,7,9,10,13 page 3, paragraphs 21-23,26 page 4, paragraphs 30-35,39,40,45	1-81				
GROSZ M ET AL: "28-Day inhalation toxicity study in rats with BNP-166 soft steroid." September 2002 (2002-09), TOXICOLOGY LETTERS (SHANNON), VOL. 135, NR. SUPPL. 1, PAGE(S) S144, ABSTRACTS OF EUROTOX 2002; BUDAPEST, HUNGARY; SEPTEMBER 15-18, 2002, XP001205163 ISSN: 0378-4274 abstract	1-81				
US 5 747 061 A (AMSELEM ET AL) 5 May 1998 (1998-05-05) column 1, lines 11-14 column 2, lines 26-29,65 - column 3, line 46 column 4, lines 53,54	1-81				
WO 89/03390 A (BODOR, NICHOLAS, S) 20 April 1989 (1989-04-20) cited in the application page 2, lines 17-26 page 4, line 1 - page 7, line 17 page 42, lines 1-18 page 43, line 17 page 44, lines 6-13 page 45, lines 3-23	1-81				
US 5 981 517 A (BODOR ET AL) 9 November 1999 (1999-11-09) cited in the application column 2, line 66 - column 4, line 49 column 5, lines 15-55 column 27, lines 9-46 column 28, lines 6-8,35-50; example 9	1-81				
	Citation of document, with indication, where appropriate, of the relevant passages  EP 0 725 624 B (CO-ORDINATED DRUG DEVELOPMENT LIMITED; VECTURA LIMITED) 20 December 2000 (2000-12-20) page 2, paragraphs 1-3,7,9,10,13 page 3, paragraphs 21-23,26 page 4, paragraphs 30-35,39,40,45  GROSZ M ET AL: "28-Day inhalation toxicity study in rats with BNP-166 soft steroid." September 2002 (2002-09), TOXICOLOGY LETTERS (SHANNON), VOL. 135, NR. SUPPL. 1, PAGE(S) S144, ABSTRACTS OF EUROTOX 2002; BUDAPEST, HUNGARY; SEPTEMBER 15-18, 2002, XP001205163 ISSN: 0378-4274 abstract  US 5 747 061 A (AMSELEM ET AL) 5 May 1998 (1998-05-05) column 1, lines 11-14 column 2, lines 26-29,65 - column 3, line 46 column 4, lines 53,54  W0 89/03390 A (BODOR, NICHOLAS, S) 20 April 1989 (1989-04-20) cited in the application page 2, lines 17-26 page 4, line 1 - page 7, line 17 page 42, lines 1-18 page 43, line 17 page 44, lines 6-13 page 45, lines 3-23  US 5 981 517 A (BODOR ET AL) 9 November 1999 (1999-11-09) cited in the application column 2, line 66 - column 4, lines 49 column 5, lines 15-55 column 27, lines 9-46				

## RNATIONAL SEARCH REPORT Information on patent family members

In an Application No	
PCT/US2004/036477	

EP 1131059 B 12-09-2001 AT 233550 T 15-00 AU 756852 B2 23-0 AU 6457899 A 05-00 CA 2347856 A1 25-01 DE 59904488 D1 10-00 DK 1131059 T3 30-00 EP 1131059 A1 12-05 HU 0104226 A2 28-02 JP 2002529498 T 10-03 NO 20012346 A 26-00 NZ 511527 A 25-11 VS 645466 B1 11-11 WO 0028979 A1 22-00 SK 6322001 A3 07-00 US 6645466 B1 11-11 WO 0028979 A1 25-01 CN 1326341 T 12-01 CZ 20011553 A3 12-00 ES 2192866 T3 16-10 PT 1131059 T 33-00 ES 2192866 T3 16-10 PT 1131059 T 33-00 RU 2221552 C2 20-00 US 2004202616 A1 14-10 ZA 200103627 A 09-01 EP 0725624 B 14-08-1996 AU 706986 B2 01-00 AU 7998194 A 22-01 DE 69426459 D1 25-00 DE 69426459 T2 23-00 DE 69426459 T2 23-00 DE 69426459 T2 23-00 DE 69426459 T2 23-00 DE 69426459 T3 15-00 US 6221338 B1 24-00 CA 2174767 A1 04-00 ES 2153864 T3 16-00 US 2003202944 A1 30-11 US 2003202944 A1 30-11 US 2003202944 A1 30-10 US 200320294		Publication date		Patent family member(s)		Publication date
AU 756852 B2 23-0' AU 6457899 A 05-06 CA 2347856 A1 25-01 DE 59904488 D1 10-00 DK 1131059 A1 12-01 HU 0104226 A2 28-07 JP 2002529498 T 10-06 NO 20012346 A 26-00 NZ 511527 A 25-11 PL 347640 A1 22-00 SK 6322001 A3 07-00 US 6645466 B1 11-11 WO 0028979 A1 25-01 CN 1326341 T 12-01 CZ 20011553 A3 12-00 ES 2192866 T3 16-11 CZ 20011553 A3 12-00 ES 2192866 T3 16-11 CZ 20011559 T 31-07 RU 2221552 C2 20-00 US 2004202616 A1 14-10 ZA 200103627 A 09-01  EP 0725624 B 14-08-1996 AU 706986 B2 01-07 AU 7998194 A 22-01 DE 69426459 D1 25-01 DE 69426459 T2 23-06 DE 69426459 T2 23-06 DE 69426459 T2 23-06 DE 69426459 T3 16-07 US 6221338 B1 24-00 CA 2174767 A1 04-07 US 6221338 B1 24-00 CA 2174767 A1 04-07 US 2003202944 A1 30-10 US 200320294 A1 30-10 US 200		-	ΔT		т	15-03-2003
AU 6457899 A 05-06 CA 2347856 A1 25-06 DE 59904488 D1 10-07 DK 1131059 T3 30-06 EP 1131059 A1 12-06 HU 0104226 A2 28-06 JP 2002529498 T 10-06 NO 20012346 A 26-06 NZ 511527 A 25-17 PL 347640 A1 22-06 SK 6322001 A3 07-07 SK 6322001 A3 07-07 SK 6322001 A3 07-07 SK 6322001 A3 07-07 SK 6322001 A3 12-06 SK 6322001 A3 12-06 SK 6322001 A3 12-06 SK 6322001 A3 12-06 SK 6322001 A3 12-07 SK 645466 B1 11-11 SK 200103627 A 09-01 SK 2004202616 A1 14-17 SK 200103627 A 09-01 SK 2004202616 A1 14-07 SK 200103627 A 09-01 SK 6221338 B1 24-07 SK 6221328 B1 24-07 SK 6221328 B1 24-07	ט 12	09-2001				23-01-2003
CA 2347856 A1 25-01 DE 59904488 D1 10-04 DK 1131059 T3 30-00 EP 1131059 A1 12-05 HU 0104226 A2 28-02 JP 2002529498 T 10-05 NO 20012346 A 26-04 NZ 511527 A 25-11 PL 347640 A1 22-04 SK 6322001 A3 07-02 US 6645466 B1 11-11 W0 0028979 A1 25-01 CN 1326341 T 12-11 CZ 20011553 A3 12-05 EP 1283036 A1 12-05 ES 2192866 T3 16-11 PT 1131059 T 31-07 RU 2221552 C2 20-07 US 2004202616 A1 14-11 ZA 200103627 A 09-01  EP 0725624 B 14-08-1996 AU 706986 B2 01-07 AU 7998194 A 22-01 DE 69426459 D1 25-07 DE 69426459 T2 23-06 DE 69426459 T2 23-06 DE 69426459 T3 16-07 US 6221338 B1 24-07 CA 2174767 A1 04-07 US 2003202944 A1 30-11 US 2003202944 A1 30-11 US 2003202944 A1 30-11 US 2003202944 A1 30-11 US 2003202944 A1 30-07 DE 69430635 D1 25-07 DE 69430635 D1 20-07 DE 69430635 D1 20-						05-06-2000
DE 59904488 D1 10-00 DK 1131059 T3 30-06 EP 1131059 A1 12-01 HU 0104226 A2 28-02 JP 2002529498 T 10-01 NO 20012346 A 26-06 NZ 511527 A 25-11 PL 347640 A1 22-02 SK 6322001 A3 07-02 SK 6322001 A3 07-02 US 6645466 B1 11-12 WO 0028979 A1 25-01 CN 1326341 T 12-11 CZ 20011553 A3 12-03 EP 1283036 A1 12-03 EP 1283036 A1 12-03 EP 1283036 A1 12-03 ES 2192866 T3 16-11 PT 1131059 T 31-03 ES 2192866 T3 16-11 PT 1131059 T 31-03 ES 2192866 T3 16-12 PT 123036 A1 12-03 ES 2192866 T3 16-12 PT 123036 A1 12-03 ES 2192866 T3 16-12 PT 123036 A1 12-03 ES 2192866 T3 16-12 PT 123038 A1 12-03 ES 2192866 T3 16-12 PT 123038 A1 12-03 ES 2192866 T3 16-12 ES 2192866 T3 16-12 ES 2192866 T3 16-03 ES 2192866 T3 16-03 ES 2004202616 A1 14-03 DE 69426459 D1 25-03 DE 69426459 D1 25-03 DE 69426459 T2 23-03 EP 0725624 A1 14-03 JP 9507049 T 15-03 US 6221338 B1 24-03 CA 2174767 A1 04-03 US 2003202944 A1 30-13 US 200320294 A1 30-13 US 2003202944 A1 30-13 US 200320294 A1 30-13						25-05-2000
DK 1131059 T3 30-06 EP 1131059 A1 12-09 HU 0104226 A2 28-02 JP 2002529498 T 10-09 NO 20012346 A 26-06 NZ 511527 A 25-11 PL 347640 A1 22-00 SK 6322001 A3 07-00 US 6645466 B1 11-11 WO 0028979 A1 25-019 CN 1326341 T 12-01 CZ 20011553 A3 12-00 EP 1283036 A1 12-01 EF 1283036 A1 12-02 ES 2192866 T3 16-10 PT 1131059 T 31-00 RU 2221552 C2 20-00 US 2004202616 A1 14-11 ZA 200103627 A 09-01  EP 0725624 B 14-08-1996 AU 79686 B2 01-00 EF 69426459 D1 25-00 DE 69426459 D1 25-00 DE 69426459 D1 25-00 DE 69426459 T2 23-00 EF 0725624 A1 14-00 JP 9507049 T 15-00 US 6221338 B1 24-00 CA 2174767 A1 04-01 US 2003202944 A1 30-10 US 2003202945 A1 15-00 AU 7983594 A 22-00 US 2003202944 A1 30-10 US 200320294 A1 30-10						10-04-2003
EP 0725624 B 14-08-1996 AU 706986 B2 01-0 EP 0725624 B 14-08-1996 AU 7998194 A 22-0 EP 0725624 B 14-08-1996 AU 706986 B2 01-0 ES 2192866 T3 16-10 ES 2192866 T3 16-10 ES 2192866 T3 16-10 EF 0725624 B 14-08-1996 AU 706986 B2 01-0 EF 0725624 B 14-08-1996 AU 7998194 A 22-0 EF 0725624 B 14-08-1996 AU 7998194 A 22-0 EF 0725624 AI 14-0 EF 0725624 A						30-06-2003
HU 0104226 A2 28-07 JP 2002529498 T 10-09 NO 20012346 A 26-06 NZ 511527 A 25-11 PL 347640 A1 22-07 SK 6322001 A3 07-07 US 6645466 B1 11-17 WO 0028979 A1 25-01 CN 1326341 T 12-17 CZ 20011553 A3 12-00 EP 1283036 A1 12-07 ES 2192866 T3 16-16 PT 1131059 T 31-07 RU 2221552 C2 20-07 US 2004202616 A1 14-16 ZA 200103627 A 09-01  EP 0725624 B 14-08-1996 AU 706986 B2 01-07 DE 69426459 D1 25-07 DE 69426459 T2 23-07 DE 69426459 T3 16-07 DE 6943655 T3 15-07 DE 69430635 T2 02-07 DE 69430635 T2 02-07 DE 69430635 T2 02-07 DE 69430635 T2 02-07 DE 69430635 T3 09-07 DE 69430635 T2 02-07 DE 69						12-09-2001
JP						
NO 20012346 A 26-00 NZ 511527 A 25-10 NZ 511527 A 25-10 PL 347640 A1 22-00 SK 6322001 A3 07-00 US 6645466 B1 11-11 WO 0028979 A1 25-01 CN 1326341 T 12-10 CZ 20011553 A3 12-00 CX 1326341 T 13-00 CX 1326341 T 13						28-02-2002
NZ						10-09-2002
PL 347640 Al 22-00 SK 6322001 A3 07-01 US 6645466 B1 11-1: WO 0028979 Al 25-01 CN 1326341 T 12-12 CZ 20011553 A3 12-01 EP 1283036 Al 12-02 EP 1283036 Al 12-02 ES 2192866 T3 16-01 ES 2192866 T3 16-01 ES 2192866 T3 16-01 CX 200103627 A 09-01  EP 0725624 B 14-08-1996 AU 706986 B2 01-02 AU 7998194 A 22-01 DE 69426459 D1 25-02 DE 69426459 T2 23-03 DE 69426459 T2 23-03 DE 69426459 T2 23-03 DE 69426459 T2 15-02 DE 69426459 D1 25-02 DE 69426459 D1 25-02 DE 69426459 T2 23-03 DE 6943645 T3 16-02 US 2003202944 A1 30-14 DE 69430635 T2 02-03 DE 69430635						26-06-2001
SK 6322001 A3 07-0:     US 6645466 B1 11-1:     WO 0028979 A1 25-0!     CN 1326341 T 12-1:     CZ 20011553 A3 12-0:     EP 1283036 A1 12-0:     ES 2192866 T3 16-1:     PT 1131059 T 31-0:     RU 2221552 C2 20-0:     US 2004202616 A1 14-1:     ZA 200103627 A 09-0:  EP 0725624 B 14-08-1996 AU 706986 B2 01-0:     AU 7998194 A 22-0:     DE 69426459 T2 23-0:     DE 69426459 T2 23-0:     EP 0725624 A1 14-0:     JP 9507049 T 15-0:     US 6221338 B1 24-0:     CA 2174767 A1 04-0:     ES 2153864 T3 16-0:     WO 9511666 A1 04-0:     US 2003202944 A1 30-1:     US 2003202944 A1 30-1:     US 2003202944 A1 30-1:     US 2003202944 A1 30-1:     US 2003202945 A 22-0:     BR 9407958 A 26-1:     AU 7983594 A 22-0:     BR 9407958 A 26-1:     CA 2174550 A1 04-0:     DE 69430635 D1 20-0:     DE 69430635 T2 02-0:     DE 69430635 T2 02						25-10-2002
US 6645466 B1 11-1: WO 0028979 A1 25-0! CN 1326341 T 12-1! CZ 20011553 A3 12-0! EP 1283036 A1 12-0! EP 1283036 A1 12-0! ES 2192866 T3 16-1! RU 2221552 C2 20-0: US 2004202616 A1 14-1! ZA 200103627 A 09-0! US 2004202616 A1 14-1! ZA 200103627 A 09-0! DE 69426459 D1 25-0! DE 69426459 T2 23-0! DE 69426459 T2 23-0! DE 69426459 T2 23-0! DF 69426459 T2 23-0! DF 69426459 T2 23-0! DF 69426450 T2 23-0! DF 69436635 T2 02-0! DF 69430635 D1 20-0! DF 69430635 D1 20-0! DF 69430635 T2 02-0! DF 69430635 T			PL			22-04-2002
WO 0028979 A1 25-01 CN 1326341 T 12-12 CZ 1326341 T 12-12 CZ 20011553 A3 12-00 EFP 1283036 A1 12-02 ES 2192866 T3 16-10 PT 1131059 T 31-02 PT 1131						07-01-2002
CN 1326341 T 12-17 CZ 20011553 A3 12-00 EP 1283036 A1 12-00 ES 2192866 T3 16-10 PT 1131059 T 31-00 RU 2221552 C2 20-00 RU 22004202616 A1 14-10 ZA 200103627 A 09-00  EP 0725624 B 14-08-1996 AU 706986 B2 01-00 AU 7998194 A 22-00 DE 69426459 D1 25-00 DE 69426459 T2 23-00 EP 0725624 A1 14-00 JP 9507049 T 15-00 US 6221338 B1 24-00 AU 798196 A1 04-00 ES 2153864 T3 16-00 WO 9511666 A1 04-00 ES 2153864 T3 16-00 WO 9511666 A1 04-00 US 2002028180 A1 07-00  US 5747061 A 05-05-1998 US 5540930 A 30-00 AU 697617 B2 15-10 AU 697617 B2 15-10 AU 7983594 A 26-01 CA 2174550 A1 04-00 DE 69430635 D1 20-00 DE 69430635 T2 02-00 DE 730443 T3 09-00 DE 69430635 T2 02-00 DE 730443 T3 09-00 DE 69430635 T2 02-00 DE 69430635 T2 02-00 DE 730443 T3 09-00 DE 730443 T3 09						11-11-2003
CZ 20011553 A3 12-00 EP 1283036 A1 12-00 ES 2192866 T3 16-10 PT 1131059 T 31-00 RU 2221552 C2 20-00 US 2004202616 A1 14-10 ZA 200103627 A 09-00  EP 0725624 B 14-08-1996 AU 706986 B2 01-00 DE 69426459 D1 25-00 DE 69426459 D1 25-00 DE 69426459 T2 23-00 EP 0725624 A1 14-00 JJP 9507049 T 15-00 US 6221338 B1 24-00 CA 2174767 A1 04-00 ES 2153864 T3 16-00 US 2003202944 A1 30-10 US 2003202944 A1 30-10 US 2003202944 A1 30-10 US 5747061 A 05-05-1998 US 5540930 A 30-00 AT 217523 T 15-00 AU 697617 B2 15-10 AU 697617 B2 15-10 AU 7983594 A 22-00 BR 9407958 A 26-11 CA 2174550 A1 04-00 DE 69430635 D1 20-00 DE 69430635 T2 02-00 DK 730443 T3 09-00 DE 69430635 T2 02-00 DK 730443 T3 09-00 DE 69430635 T2 02-00 DK 730443 A1 11-00 ES 2179851 T3 01-00 DE 69430635 T2 02-00 DK 730443 A1 11-00 DE 69430635 T2 02-00 DK 730443 A1 11-00 DE 69430635 T2 02-00 DK 730443 A1 11-00 DF 69430635 T2 02-00 DK 730443 A1 11-00 DF 69430635 T2 02-00 DK 730443 A1 11-00 DF 69430635 T2 02-00 DF 9730443 A1 11-00 DF 69430635 T2 02-00 DF 9730443 A1 11-00 DF 973						25-05-2000
EP 1283036 A1 12-02 ES 2192866 T3 16-11 PT 1131059 T 31-01 RU 2221552 C2 20-01 US 2004202616 A1 14-11 ZA 200103627 A 09-01  EP 0725624 B 14-08-1996 AU 706986 B2 01-02 AU 7998194 A 22-01 DE 69426459 D1 25-02 DE 69426459 T2 23-03 EP 0725624 A1 14-08 JP 9507049 T 15-02 US 6221338 B1 24-04 CA 2174767 A1 04-02 ES 2153864 T3 16-02 US 6221338 B1 24-04 CA 2174767 A1 04-02 US 2003202944 A1 30-14 US 2002028180 A1 07-03  US 5747061 A 05-05-1998 US 5540930 A 30-02 AT 217523 T 15-06 AU 7983594 A 22-02 BR 9407958 A 26-12 CA 2174550 A1 04-02 BR 9407958 A 26-12 CA 2174550 A1 04-02 DE 69430635 D1 20-00 DE 69430635 D1 20-00 DE 69430635 T2 02-02 DK 730443 T3 09-03 EP 0730443 A1 11-05 ES 2179851 T3 01-02 US 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04						12-12-2001
ES 2192866 T3 16-16 PT 1131059 T 31-00 RU 2221552 C2 20-00 US 2004202616 A1 14-16 ZA 200103627 A 09-01  EP 0725624 B 14-08-1996 AU 706986 B2 01-00 AU 7998194 A 22-01 DE 69426459 D1 25-00 DE 69426459 T2 23-06 EP 0725624 A1 14-06 JP 9507049 T 15-07 US 6221338 B1 24-00 CA 2174767 A1 04-01 ES 2153864 T3 16-00 US 2003202944 A1 30-16 US 2003202944 A1 30-16 US 2003202944 A1 30-16 US 2002028180 A1 07-03  US 5747061 A 05-05-1998 US 5540930 A 30-07 AT 217523 T 15-06 AU 697617 B2 15-16 AU 7983594 A 22-09 BR 9407958 A 26-13 CA 2174550 A1 04-09 DE 69430635 D1 20-00 DE 69430635 D1 20-00 DE 69430635 T2 02-00 DE 69430635 T2 02			CZ			12-09-2001
PT 1131059 T 31-07 RU 2221552 C2 20-00 US 2004202616 A1 14-10 ZA 200103627 A 09-01  EP 0725624 B 14-08-1996 AU 706986 B2 01-00 DE 69426459 D1 25-00 DE 69426459 T2 23-08 EP 0725624 A1 14-08 JP 9507049 T 15-00 US 6221338 B1 24-00 CA 2174767 A1 04-09 ES 2153864 T3 16-00 US 2003202944 A1 30-10 US 2003202944 A1 30-10 US 2003202944 A1 30-10 US 2002028180 A1 07-00  US 5747061 A 05-05-1998 US 5540930 A 30-07 AU 697617 B2 15-10 AU 7983594 A 22-09 BR 9407958 A 26-11 AU 7983594 A 22-09 BR 9407958 A 26-11 CA 2174550 A1 04-09 DE 69430635 D1 20-00 DE 69430635 D1 20-00 DE 69430635 D1 20-00 DE 69430635 T2 02-00 DE 69430635 T2			EP			12-02-2003
RU 2221552 C2 20-0:			ES			16-10-2003
US 2004202616 A1 14-16 ZA 200103627 A 09-01  EP 0725624 B 14-08-1996 AU 706986 B2 01-00 AU 7998194 A 22-01 DE 69426459 D1 25-01 DE 69426459 T2 23-03 EP 0725624 A1 14-03 JP 9507049 T 15-03 US 6221338 B1 24-04 CA 2174767 A1 04-01 ES 2153864 T3 16-03 W0 9511666 A1 04-01 US 2003202944 A1 30-10 US 2003202944 A1 30-10 US 2002028180 A1 07-03  US 5747061 A 05-05-1998 US 5540930 A 30-02  US 5747061 A 05-05-1998 US 5540930 A 30-02 BR 9407958 A 26-13 AU 697617 B2 15-10 AU 7983594 A 22-01 BR 9407958 A 26-13 CA 2174550 A1 04-03 DE 69430635 D1 20-06 DE 69430635 T2 02-03 DE 69430635 T2 02-04 DE 69430635 T2 02-05 DE 69430635 T2 02-05 DE 69430635 T2 02-05 DE 7730443 A1 11-05 ES 2179851 T3 01-02 HU 74882 A2 28-06 IL 111402 A 066-12 JP 9504294 T 28-06 JP 950720 B2 29-06 NZ 275749 A 26-06			PT			31-07-2003
US 2004202616 A1 14-16 ZA 200103627 A 09-01  EP 0725624 B 14-08-1996 AU 706986 B2 01-00 AU 7998194 A 22-01 DE 69426459 D1 25-01 DE 69426459 T2 23-03 EP 0725624 A1 14-03 JP 9507049 T 15-03 US 6221338 B1 24-04 CA 2174767 A1 04-01 ES 2153864 T3 16-03 W0 9511666 A1 04-01 US 2003202944 A1 30-10 US 2003202944 A1 30-10 US 2002028180 A1 07-03  US 5747061 A 05-05-1998 US 5540930 A 30-02  US 5747061 A 05-05-1998 US 5540930 A 30-02 BR 9407958 A 26-13 AU 697617 B2 15-10 AU 7983594 A 22-01 BR 9407958 A 26-13 CA 2174550 A1 04-03 DE 69430635 D1 20-06 DE 69430635 T2 02-03 DE 69430635 T2 02-04 DE 69430635 T2 02-05 DE 69430635 T2 02-05 DE 69430635 T2 02-05 DE 7730443 A1 11-05 ES 2179851 T3 01-02 HU 74882 A2 28-06 IL 111402 A 066-12 JP 9504294 T 28-06 JP 950720 B2 29-06 NZ 275749 A 26-06						20-01-2004
EP 0725624 B 14-08-1996 AU 706986 B2 01-07 AU 7998194 A 22-07 DE 69426459 D1 25-07 DE 69426459 T2 23-08 EP 0725624 A1 14-08 JP 9507049 T 15-07 US 6221338 B1 24-08 CA 2174767 A1 04-08 ES 2153864 T3 16-07 WO 9511666 A1 04-08 US 2003202944 A1 30-16 US 2003202944 A1 30-16 US 2002028180 A1 07-07  US 5747061 A 05-05-1998 US 5540930 A 30-07 AT 217523 T 15-06 AU 697617 B2 15-16 AU 7983594 A 22-08 BR 9407958 A 26-17 CA 2174550 A1 04-08 DE 69430635 D1 20-06 DE 69430635 D1 20-06 DE 69430635 T2 02-07 DK 730443 T3 09-09 EP 0730443 A1 11-09 ES 2179851 T3 01-07 HU 74882 A2 28-07 IL 111402 A 06-17 JP 9504294 T 28-06 JP 9504294 T 28-06 JP 9507720 B2 29-06 NZ 275749 A 26-07			US	2004202616	A1	14-10-2004
AU 7998194 A 22-01 DE 69426459 D1 25-01 DE 69426459 T2 23-02 EP 0725624 A1 14-02 JP 9507049 T 15-01 US 6221338 B1 24-04 CA 2174767 A1 04-01 ES 2153864 T3 16-02 US 2003202944 A1 30-12 US 2003202944 A1 30-12 US 2003202944 A1 30-12 US 2002028180 A1 07-02  US 5747061 A 05-05-1998 US 5540930 A 30-02 AT 217523 T 15-02 AU 697617 B2 15-12 AU 697617 B2 15-12 AU 7983594 A 22-02 BR 9407958 A 26-13 CA 2174550 A1 04-02 DE 69430635 D1 20-02 DE 69430635 T2 02-03 DE 69430635 T2 02-03 DE 69430635 T2 02-03 DE 69430635 T2 02-03 DE 7030443 A1 11-03 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-13 JP 9504294 T 28-04			ZA	200103627	Α	09-05-2001
AU 7998194 A 22-01 DE 69426459 D1 25-01 DE 69426459 T2 23-02 EP 0725624 A1 14-02 JP 9507049 T 15-01 US 6221338 B1 24-04 CA 2174767 A1 04-01 ES 2153864 T3 16-02 US 2003202944 A1 30-12 US 2003202944 A1 30-12 US 2003202944 A1 30-12 US 2002028180 A1 07-02  US 5747061 A 05-05-1998 US 5540930 A 30-02 AT 217523 T 15-02 AU 697617 B2 15-12 AU 697617 B2 15-12 AU 7983594 A 22-02 BR 9407958 A 26-13 CA 2174550 A1 04-02 DE 69430635 D1 20-02 DE 69430635 T2 02-03 DE 69430635 T2 02-03 DE 69430635 T2 02-03 DE 69430635 T2 02-03 DE 7030443 A1 11-03 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-13 JP 9504294 T 28-04	B 14	4-08-1996	AU	706986	 В2	01-07-1999
DE 69426459 D1 25-00 DE 69426459 T2 23-00 EP 0725624 A1 14-00 EP 0725624 A1 14-00 US 6221338 B1 24-00 CA 2174767 A1 04-00 ES 2153864 T3 16-00 WO 9511666 A1 04-00 US 2003202944 A1 30-10 US 2003202944 A1 30-10 US 2002028180 A1 07-00  US 5747061 A 05-05-1998 US 5540930 A 30-00 AT 217523 T 15-00 AU 697617 B2 15-10 AU 697617 B2 15-10 AU 7983594 A 22-00 BR 9407958 A 26-11 CA 2174550 A1 04-00 DE 69430635 D1 20-00 DE 69430635 T2 002-00 DE 69430						22-05-1995
DE 69426459 T2 23-06 EP 0725624 A1 14-06 JP 9507049 T 15-07 US 6221338 B1 24-04 CA 2174767 A1 04-09 ES 2153864 T3 16-07 WO 9511666 A1 04-09 US 2003202944 A1 30-16 US 2002028180 A1 07-07 US 5747061 A 05-05-1998 US 5540930 A 30-07 AT 217523 T 15-06 AU 697617 B2 15-16 AU 697617 B2 15-16 AU 7983594 A 22-09 BR 9407958 A 26-17 CA 2174550 A1 04-09 DE 69430635 D1 20-06 DE 69430635 T2 02-07 DK 730443 T3 09-09 DK 730443 T3						25-01-2001
EP 0725624 A1 14-08     JP 9507049 T 15-07     US 6221338 B1 24-04     CA 2174767 A1 04-09     ES 2153864 T3 16-03     W0 9511666 A1 04-09     US 2003202944 A1 30-16     US 2002028180 A1 07-03  US 5747061 A 05-05-1998 US 5540930 A 30-07     AT 217523 T 15-06     AU 697617 B2 15-16     AU 7983594 A 22-09     BR 9407958 A 26-13     CA 2174550 A1 04-09     DE 69430635 D1 20-06     DE 69430635 T2 02-03     DK 730443 T3 09-09     DE 69430635 T2 02-03     DK 730443 A1 11-09     ES 2179851 T3 01-02     HU 74882 A2 28-02     IL 111402 A 06-12     JP 9504294 T 28-04     JP 3570720 B2 29-09     NZ 275749 A 26-04						23-08-2001
US 5747061 A 05-05-1998 US 5540930 A 30-07  BR 9407958 A 22-09  BR 9407958 A 26-17  CA 2174550 A1 04-09  BR 9407958 A 26-17  CA 2174550 A1 04-09  BR 9407958 T 15-00  BR 730443 T3 09-09  BR 9407958 T3 09-09  BR 9407958 T4 04-09  BR 9407958 T4 04-09  BR 9407958 T5 02-00  BR 9407958 T6 04-09  BR 9407958 T7 04-09  BR 9407958 T						14-08-1996
US 6221338 B1 24-04 CA 2174767 A1 04-09 ES 2153864 T3 16-03 W0 9511666 A1 04-09 US 2003202944 A1 30-10 US 2002028180 A1 07-03  US 5747061 A 05-05-1998 US 5540930 A 30-07 AU 697617 B2 15-10 AU 7983594 A 22-09 BR 9407958 A 26-13 CA 2174550 A1 04-09 DE 69430635 D1 20-00 DE 69430635 T2 02-03 DE 69430635 T2 02-03 DE 69430635 T2 02-03 DE 730443 A1 11-09 ES 2179851 T3 01-02 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-13 JP 9504294 T 28-04 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						15-07-1997
CA 2174767 A1 04-09 ES 2153864 T3 16-03 W0 9511666 A1 04-09 US 2003202944 A1 30-10 US 2002028180 A1 07-03  US 5747061 A 05-05-1998 US 5540930 A 30-07 AT 217523 T 15-06 AU 697617 B2 15-10 AU 7983594 A 22-09 BR 9407958 A 26-13 CA 2174550 A1 04-09 DE 69430635 D1 20-06 DE 69430635 T2 02-03 DK 730443 T3 09-09 DK 730443 T3 09-09 DK 730443 T3 09-09 DK 730443 T3 09-09 DK 7482 A2 28-02 TL 111402 A 06-12 JP 9504294 T 28-04 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						24-04-2001
ES 2153864 T3 16-03 W0 9511666 A1 04-09 US 2003202944 A1 30-10 US 2002028180 A1 07-03  US 5747061 A 05-05-1998 US 5540930 A 30-07 AT 217523 T 15-06 AU 697617 B2 15-10 AU 7983594 A 22-09 BR 9407958 A 26-13 CA 2174550 A1 04-09 DE 69430635 D1 20-06 DE 69430635 T2 02-03 DK 730443 T3 09-09 DE 69430635 T2 02-03 DK 730443 T3 09-09 EP 0730443 A1 11-09 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						04-05-1995
W0 9511666 A1 04-09 US 2003202944 A1 30-10 US 2002028180 A1 07-03  US 5747061 A 05-05-1998 US 5540930 A 30-07  AT 217523 T 15-06  AU 697617 B2 15-10  AU 7983594 A 22-09 BR 9407958 A 26-13  CA 2174550 A1 04-09 DE 69430635 D1 20-06 DE 69430635 T2 02-03 DK 730443 T3 09-09 EP 0730443 A1 11-09 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						16-03-2001
US 2003202944 A1 30-10 US 2002028180 A1 07-03  US 5747061 A 05-05-1998 US 5540930 A 30-07  AT 217523 T 15-06  AU 697617 B2 15-10  AU 7983594 A 22-09  BR 9407958 A 26-13  CA 2174550 A1 04-09  DE 69430635 D1 20-06  DE 69430635 T2 02-03  DK 730443 T3 09-09  EP 0730443 A1 11-09  ES 2179851 T3 01-02  HU 74882 A2 28-02  IL 111402 A 06-12  JP 9504294 T 28-04  JP 9504294 T 28-04  JP 3570720 B2 29-09  NZ 275749 A 26-02						04-05-1995
US 2002028180 A1 07-03  US 5747061 A 05-05-1998 US 5540930 A 30-07  AT 217523 T 15-06  AU 697617 B2 15-16  AU 7983594 A 22-09  BR 9407958 A 26-13  CA 2174550 A1 04-09  DE 69430635 D1 20-06  DE 69430635 T2 02-03  DK 730443 T3 09-09  EP 0730443 A1 11-09  ES 2179851 T3 01-02  HU 74882 A2 28-02  IL 111402 A 06-12  JP 9504294 T 28-04  JP 9504294 T 28-04  JP 3570720 B2 29-09  NZ 275749 A 26-02						30-10-2003
US 5747061 A 05-05-1998 US 5540930 A 30-07 AT 217523 T 15-06 AU 697617 B2 15-16 AU 7983594 A 22-09 BR 9407958 A 26-13 CA 2174550 A1 04-09 DE 69430635 D1 20-06 DE 69430635 T2 02-03 DK 730443 T3 09-09 EP 0730443 A1 11-09 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02				2003202344	A1	07-03-2002
AT 217523 T 15-06 AU 697617 B2 15-16 AU 7983594 A 22-09 BR 9407958 A 26-13 CA 2174550 A1 04-09 DE 69430635 D1 20-06 DE 69430635 T2 02-03 DK 730443 T3 09-09 EP 0730443 A1 11-09 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02				2002026160		0/-03-2002
AU 697617 B2 15-10 AU 7983594 A 22-09 BR 9407958 A 26-11 CA 2174550 A1 04-09 DE 69430635 D1 20-00 DE 69430635 T2 02-01 DK 730443 T3 09-09 EP 0730443 A1 11-09 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02	A 05	5-05-1998			_	30-07-1996
AU 7983594 A 22-09 BR 9407958 A 26-11 CA 2174550 A1 04-09 DE 69430635 D1 20-09 DE 69430635 T2 02-01 DK 730443 T3 09-09 EP 0730443 A1 11-09 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						15-06-2002
BR 9407958 A 26-12 CA 2174550 A1 04-09 DE 69430635 D1 20-00 DE 69430635 T2 02-02 DK 730443 T3 09-09 EP 0730443 A1 11-09 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						15-10-1998
CA 2174550 A1 04-09 DE 69430635 D1 20-06 DE 69430635 T2 02-07 DK 730443 T3 09-09 EP 0730443 A1 11-09 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						22-05-1995
DE 69430635 DI 20-06 DE 69430635 T2 02-03 DK 730443 T3 09-05 EP 0730443 A1 11-05 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-05 NZ 275749 A 26-02						26-11-1996
DE 69430635 T2 02-07 DK 730443 T3 09-09 EP 0730443 A1 11-09 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						04-05-1995
DK 730443 T3 09-09 EP 0730443 A1 11-09 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						20-06-2002
EP 0730443 A1 11-09 ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						02-01-2003
ES 2179851 T3 01-02 HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-03 NZ 275749 A 26-02						09-09-2002
HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-02 JP 3570720 B2 29-03 NZ 275749 A 26-02						11-09-1996
HU 74882 A2 28-02 IL 111402 A 06-12 JP 9504294 T 28-02 JP 3570720 B2 29-03 NZ 275749 A 26-02				2179851	T3	01-02-2003
IL 111402 A 06-12 JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						28-02-1997
JP 9504294 T 28-04 JP 3570720 B2 29-09 NZ 275749 A 26-02						06-12-2000
JP 3570720 B2 29-09 NZ 275749 A 26-02						28-04-1997
NZ 275749 A 26-02						29-09-2004
						26-02-1998
PT 730443 T 29-13			PT	730443		29-11-2002
						18-05-1998
						04-05-1995
WO 8903390 A 20-04-1989 WO 8903390 A1 20-04	A 20	00.04.1000		9003300	A 1	20-04-1989



In	nal Application No	
PCT/	JS2004/036477	

Patent document cited in search report		Publication date ·		Patent family member(s)		Publication date
WO 8903390	A	· · · · · · · · · · · · · · · · · · ·	AT		T	15-06-1993
			DE	3786174		15 <b>–07–199</b> 3
			EP	0334853	A1	04-10-1989
US 5981517	A	09-11-1999	AT	212351	T	15-02-2002
			AU	721622	B2	13-07-2000
			ΑU	2740797	Α	26-11-1997
			BŘ	9709062	A	04-01-2000
			CA	2254079	A1	13-11-1997
			CZ		A3	17-03-1999
			DE		D1	14-03-2002
			DE		T2	29-08-2002
			DK		T3	06-05-2002
			EP		A1	24-03-1999
			ES		T3	16-09-2002
			HU		A2	29-11-1999
			JР		B2	30-09-2002
			JP	2000509716	T	02-08-2000
			NO	985232		04-12-1998
			NO		Α	04-05-1998
			NZ		Α	28-01-2000
			PL	329802		12-04-1999
			PT	2	T	31-07-2002
			RU		C2	10-12-2002
			SI		T1	31-10-2002
			WO	9742214	A1	13 <b>-11-1997</b>